

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		² OGRID Number 372171	
		³ Reason for Filing Code/ Effective Date RC	
⁴ API Number 30-039-20996	⁵ Pool Name Basin Mancos		⁶ Pool Code 97232
⁷ Property Code 318432	⁸ Property Name SAN JUAN 28-7 UNIT 230		⁹ Well Number 230

II. ¹⁰ Surface Location

UI or lot no. B	Section 29	Township 028N	Range 007W	Lot Idn	Feet from the 800	North/South Line North	Feet from the 1450	East/West Line East	County Rio Arriba
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County Choose an item.
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
151618	Enterprise	G

IV. Well Completion Data

²¹ Spud Date 9/27/1974	²² Ready Date 7/16/2024	²³ TD 7,245'	²⁴ PBTD 7,237'	²⁵ Perforations 6,132' – 6,870'	²⁶ DHC, MC N/A
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
13 3/4"		9 5/8" H-10, 32.3#	224'		224 cf
8 3/4"		7", K-55, 20#	3,040'		256 cf
6 1/4"		4 1/2" K-55, 10.5 & 11.6#	7,245'		648 cf
		2 3/8" J-55, 4.7#	6,560'		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 7/16/2024	³³ Test Date 7/16/2024	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size 18/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 38 mcf		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Cherylene Weston			OIL CONSERVATION DIVISION		
Printed name: Cherylene Weston			Approved by:		
Title: Operations Regulatory Tech Sr.			Title:		
E-mail Address: cweston@hilcorp.com			Approval Date:		
Date: 7/22/2024		Phone: 713-289-2615			

Well Name: SAN JUAN 28-7 UNIT	Well Location: T28N / R7W / SEC 29 / NWNE / 36.637192 / -107.591904	County or Parish/State: RIO ARRIBA / NM
Well Number: 230	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078498	Unit or CA Name: SAN JUAN 28-7 UNIT--DK	Unit or CA Number: NMNM78413C
US Well Number: 3003920996	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2801948

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 07/19/2024

Time Sundry Submitted: 01:19

Date Operation Actually Began: 06/10/2024

Actual Procedure: The subject well was recompleted in the Mancos and the Dakota was temporarily abandoned per the attached reports.

SR Attachments

Actual Procedure

SJ_28_7_Unit_230_RC_Sundry_20240719131850.pdf

Well Name: SAN JUAN 28-7 UNIT

Well Location: T28N / R7W / SEC 29 /
NWNE / 36.637192 / -107.591904

County or Parish/State: RIO
ARRIBA / NM

Well Number: 230

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078498

Unit or CA Name: SAN JUAN 28-7
UNIT--DK

Unit or CA Number:
NMNM78413C

US Well Number: 3003920996

Operator: HILCORP ENERGY
COMPANY

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: CHERYLENE WESTON

Signed on: JUL 19, 2024 01:19 PM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON

State: TX

Phone: (713) 289-2615

Email address: CWESTON@HILCORP.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 07/22/2024

Signature: Kenneth Rennick



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT #230

API: 3003920996

Field: DK

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: BWD 101

Jobs

Actual Start Date: 6/10/2024

End Date:

Report Number
1Report Start Date
6/10/2024Report End Date
6/10/2024

Operation

CREW TRVL T/SAN JUAN 28-6 UNIT #182.

PJSM W/AOL F/RIG MOVE.

LOAD OUT TRUCKS. MOB RIG & EQUIP T/SAN JUAN 28-7 UNIT #230 (33 MILES).

MIRU RIG & EQUIP.

PJSM. SICP-35, SITP-35, SIICP-0, SIBHP-0. BDW 5 MINUTES.

N/D WH & TREE. N/U BOP & TEST, OK. R/U WORK FLOOR & TBG HANDLING EQUIP.

UNLAND TBG & L/D TBG HANGER. DID NOT TAG F/FILL (SLICKLINE TAG @ 7230'). R/U SCANNER. SCAN OUT W/2-3/8" PROD TBG F/7122'. OF 226 JNTS SCANNED, DG 86 JNTS DUE T/INTERNAL PITTING. R/D SCANNER. SCAN = 140 YELLOW, 35 BLUE, 37 GREEN & 14 RED BAND.

M/U 3-7/8" TWISTER BIT & STRING MILL & TIH ON 2-3/8" 4.7#, J-55 YELLOW BAND TBG F/DERRICK T/4500'.

SWI. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number
2Report Start Date
6/11/2024Report End Date
6/11/2024

Operation

CREW TRVL T/LOC.

PJSM. SICP-80, SITP-NA, SIICP-0, SIBHP-0. BDW 10 MINUTES.

SWAP TBG TRAILERS.

CONT TIH F/4500' W/3-7/8" BIT & STRING MILL ON 2-3/8" TBG F/TRAILER T/7009' (NO EXCESS FRICTION). TOH T/DERRICK W/2-3/8" TBG. L/D 3-7/8" BIT & STRING MILL.

M/U 4-1/2" HEC CIBP & TIH ON 2-3/8" 4.7#, J-55 TBG F/DERRICK.

SET CIBP @ 6984' RELEASE SETTING TOOL. LOAD HOLE W/89 BBLS FW & CIRC CLEAN. PRTS 4-1/2" PRODUCTION CSG T/580 PSI F/15 MINUTES, OK. SOME NORMAL TEMPERATURE EXPANSION.

L/D 50 JNTS TBG. TOH T/DERRICK. L/D SETTING TOOL. TOP UP HOLE W/FW.

SWI. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number
3Report Start Date
6/12/2024Report End Date
6/12/2024

Operation

CREW TRVL T/LOC.

PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.

R/U TESTER. RUN MOCK MIT ON 4-1/2" PRODUCTION CSG, GOOD TEST.

NMOCD REP PERFORM BRADENHEAD & INTERMEDIATE CSG TEST, OK. **PERFORM MIT ON 4-1/2" PRODUCTION CSG, 580 PSI F/30 MINUTES GOOD TEST.** R/D TESTER.**NOTE: ALL TEST'S WITNESSED BY THOMAS VERMERSCH W/NMOCD.**R/U E-LINE. **RUN CBL 6984' TO SURFACE.** SUBMIT LOG T/ENGINEERING. E-LINE TRUCK DISABLED & WILL NOT BE ABLE TO RUN CBP. R/D E-LINE.

SWI. SECURE LOC. SDFN.

CREW TRVL TO YARD.

Report Number
4Report Start Date
6/13/2024Report End Date
6/13/2024

Operation

CREW TRVL T/LOC.

PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.

PRTS 4-1/2" PROD CSG T/2600 PSI F/15 MINUTES W/RIG PUMP, OK.

N/D BOP. N/D 7" 3K x 11" 3K TBG HEAD SPOOL. WELDER STUB UP 4-1/2" CSG (+3.5"). N/U 7" 5K x 11" 5K TBG HEAD SPOOL (VOID WOULD NOT TEST, PRESSURE UP T/500 PSI ON 7" CSG, NO COMMUNICATION, PRESSURE HOLDING). N/U BOP & TEST, OK.

M/U 4-1/2" ASI-X RBP & TIH ON 2-3/8" TBG F/DERRICK.

SET RBP @ 2680'. LAND TBG HANGER. R/U TESTER. CONDUCT 4K PIER TEST ABOVE RBP. FIRST TBG HANGER SEAL FAILED. REPLACED HANGER, GOT A GOOD TEST. STEPPED UP PRESSURE F/2000 PSI IN INCREMENTS OF 1000 PSI. HOLD 4000 PSI F/30 MINUTES. CHART & RECORD TEST, R/D TESTER. RELEASE RBP.

TOH & L/D TBG T/TRAILER. L/D RBP.

SWI. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number
5Report Start Date
6/14/2024Report End Date
6/14/2024

Operation

CREW TRVL T/LOC.

PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.

TIH W/EXCESS TBG F/DERRICK. L/D SAME ON TBG TRAILER.

www.peloton.com



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT #230

API: 3003920996	Field: DK	State: NEW MEXICO
	Sundry #:	Rig/Service: BWD 101

Operation		
R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP. N/U FRAC STACK.		
PRTS FRAC STACK T/4900 PSI F/30 MIN. OK.		
R/D RIG & EQUIP & PREP T/MOVE OFF. FINAL RIG REPORT.		

Report Number 6	Report Start Date 7/9/2024	Report End Date 7/10/2024
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Operation		
RU BASIN WIRELINE. RIH, PERFORATE STAGE 1 MANCOS AT 6590' - 6870' , 0.35" DIA, 1 SPF (27 HOLES)		
RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.		
FRAC STAGE 1: ATTEMPTED TO INITIATE FRAC. CONTINUED TO PRESSURE OUT @ 4,000 PSI. COULD NOT BREAK DOWN PERFS. PUMPED A TOTAL OF 7 BBLS.		
RU BASIN WIRELINE. RIH, PERFORATE STAGE 2 MANCOS AT 6132' - 6539' , 0.35" DIA, 1 SPF (31 HOLES). POOH.		
FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D MANCOS WITH 149,726 LBS 20/40 ARIZONA AND 87,872 GAL SLICKWATER AND 3.02 MILLION SCF N2. 60 QUALITY. AVG RATE = 40 BPM, AVG PSI = 3,023 PSI. ISIP WAS 1,620 PSI. (1,459 PSI IN 5 MINUTES). 100% OF DESIGNED SAND AWAY FROM JUANA LOPEZ AND EL VADO STAGES.		
RIH AND ATTEMPT TO SET CBP AT 5,942'. PLUG DID NOT SET. POOH. M/U NEW CBP. RIH, SET PLUG @ 5,942' . BLEED OFF PRESSURE. POOH.		
SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 2,116 BBLS (INCLUDING 24 BBLS OF ACID). TOTAL SAND = 149,726 LBS. TOTAL N2 = 3.02 MILLION SCF.		

Report Number 7	Report Start Date 7/12/2024	Report End Date 7/12/2024
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Operation		
ACCEPT HEC #105 AT 06:00 ON 7/12/2024. CREW TRAVEL TO LOCATION.		
MOB FROM THE SAN JUAN 28-6 UNIT #48A TO THE SAN JUAN 28-7 UNIT #230 (48 MILE MOVE). EXTRA TIME TAKEN DUE TO ROUGH ROAD CONDITIONS, RIG HAD TO BE PULLED UP HILL TO LOCATION.		
SPOT RIG AND EQUIPMENT. RIG UP RIG EQUIPMENT. (TIGHT LOCATION). BDW. WELL FLOWING WATER.		
SITP: N/A SICP:1000 PSI SIICP: 0 PSI SIBHP: 0 PSI BDW: 10 MIN		
R/U RIG FLOOR LUBRICATE IN HANGER (HOLDING). R/D FLOOR. N/D FRAC STACK. N/U BOP. R/U RIG FLOOR. FUNCTION TEST BOP (GOOD).		
R/U WELLCHECK. ATTEMPT TO PRESSURE TEST BOP (FAIL) CHANGE BLIND RAM RUBBERS, ISOLATE SURFACE LEAK, ISOLATE LEAK IN TEST TRUCK. GOOD TEST ON BLIND RAMS. ATTEMPT TO SCREW INTO HANGER W/ 4-1/2" EUE X/O (FAIL). N/D BOP. FOUND 4-1/2" DQX TOP THREAD ON HANGER. CALL OUT CORRECT X/O. N/U BOP. PRESSURE TEST BLIND RAMS, 250 PSI LOW FOR 5 MINUTES AND 2500 PSI HIGH FOR 10 MINUTES. TEST CHARTED (GOOD).		
W/O CORRECT CROSSOVER.		
P/U 4-1/2" DQX TO 2-3/8" EUE X/O. SCREW INTO HANGER. PRESSURE PIPE RAMS. 250 PSI LOW FOR 5 MINUTES AND 2500 PSI HIGH FOR 10 MINUTES. TEST CHARTED (GOOD). PULL AND L/D HANGER. R/D WELL CHECK.		
BULLHEAD 30 BBL WATER IN CSG.		
SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.		
CREW TRAVEL HOME.		

Report Number 8	Report Start Date 7/13/2024	Report End Date 7/13/2024
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Operation		
CREW TRAVEL TO LOCATION		
HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW.		
SITP: 0 PSI SICP: 1200PSI SIBHP: 0 PSI BDW: 15 MIN		
STRAP AND PREP TBG. M/U 3-7/8 JUNK MILL. RIH W / 2-3/8 TBG TO 3,000'		
CONNECT KELLY HOSE TO TBG. UNLOAD WELL W / AIR, UNLOADED AT 600 PSI. BLEED OFF AIR		
FINISH RIH W / TBG TO 5940' TAG 2' OF FILL. CBP AT 5942'		
RIG UP POWER SWIVEL		
BREAK CIRC W / AIR. UNOAD WELL. MILL TOP OF CBP LET WELL UNLOAD. FINISH MILLING CBP. FELL THROUGH. BLEED OFF AIR.		
RACK BACK POWER SWIVEL. RIH W / TBG TO 6757' TAGGED FILL		
P/U POWER SWIVEL. BREAK CIRC. C/O FROM 6757- 6813' WELL MAKING HEAVY SAND. BLEED OFF AIR		
RACK BACK POWER SWIVEL POH TO 5961' SRTING FLOAT.		

Report Number 9	Report Start Date 7/14/2024	Report End Date 7/14/2024
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Operation		
CREW TRAVEL TO LOCATION		



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT #230

API: 3003920996	Field: DK	State: NEW MEXICO
	Sundry #:	Rig/Service: BWD 101

Operation

HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW.

SITP: 0 PSI
SICP: 1500PSI
SIBHP: 0 PSI
BDW: 15 MIN

RIH TO TAG FOR FILL. TAG FILL AT 6815'. R/U POWER SWIVEL.

BREAK CIRC. C/O WELL BORE TO 6980' CIRC WELL CLEAN. BLEED OFF AIR.

LAY DOWN 1 JT. R/D POWER SWIVEL

POH W / MILL. BREAK DOWN. X/O TO RUN PROD TBG

M/U BHA RIH W / TBG TO **6560'** **EOT**. MAKE UP TBG HANGER. RIH. LAND AND LOCK INTO PLACE.

(PROD TBG)
KB -14'
1- HANGER - 1.00
1- 2-3/8 - 31.16
2- 2-3/8 10' PUPS - 20.20
204 - 2-3/8 - 6457.82
1- 2-3/8 MARKER JT - 2.10
1- 2-3/8 - 30.98
1- 1.78 SEAT NIPPLE - 1.10
1 - ALUMINUM PUMP OUT PLUG .60

RIG DOWN FLOOR AND EQUIP. N/D BOP. P/U TREE INSTALL ON WELL

CONNECT AIR LINE TO TBG. PUMP 5 BBL PAD AND KI AIR TO 500 PSI 10 MIN PUMP OFF CHECK AT 800 PSI, 10 MIN TO COME AROUND,

RIG DOWN SERVICE UNIT PREP TO MOVE IN THE MORNING.

CREW TRAVEL HOME

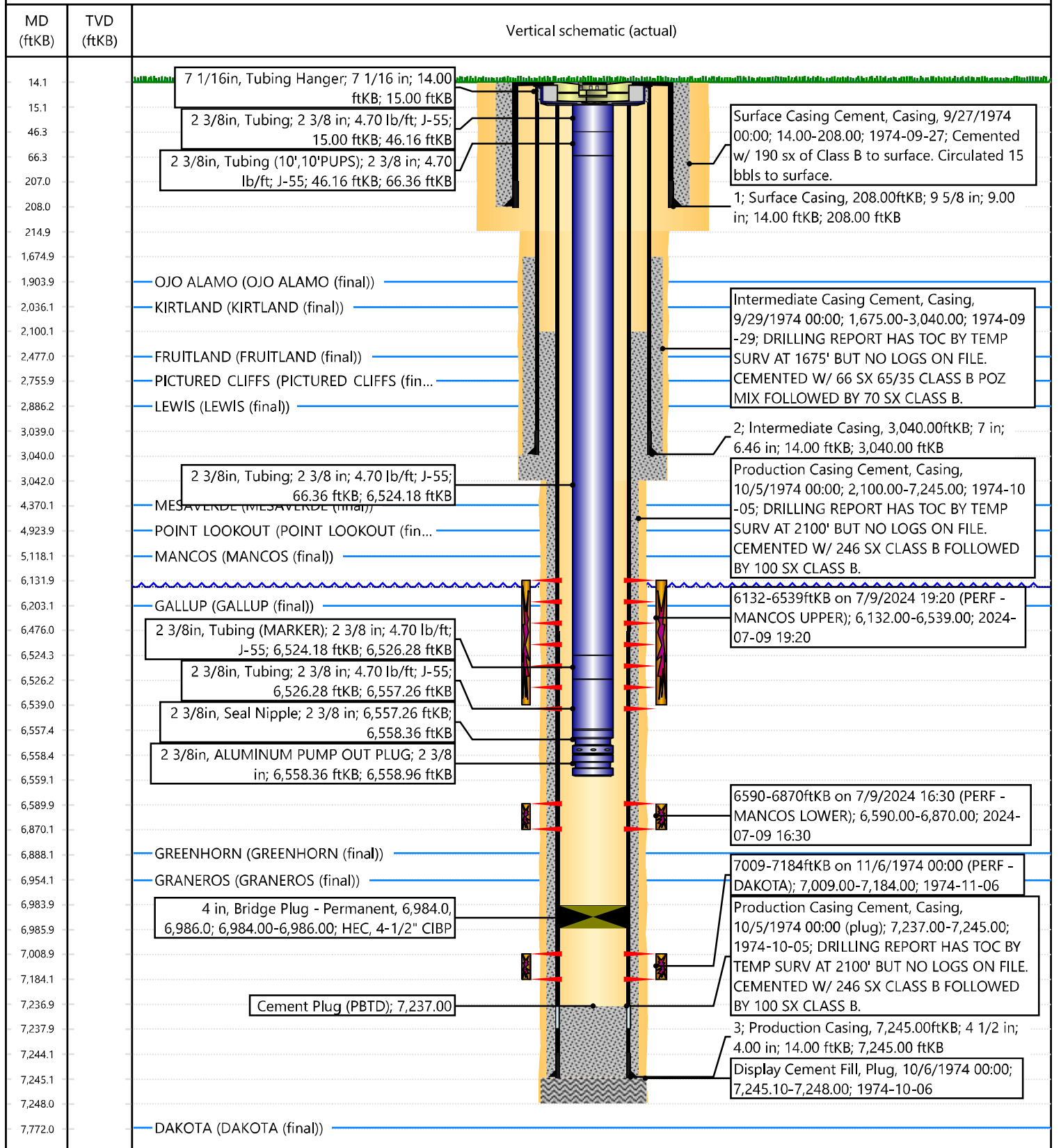


Current Schematic - Version 3

Well Name: SAN JUAN 28-7 UNIT #230

API / UWI 3003920996	Surface Legal Location 029-028N-007W-B	Field Name DK	Route 0901	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,138.00	Original KB/RT Elevation (ft) 6,152.00	Tubing Hanger Elevation (ft) 6,139.00	RKB to GL (ft) 14.00	KB-Casing Flange Distance (ft) 13.00	KB-Tubing Hanger Distance (ft) 13.00

Original Hole [Vertical]



Cheryl Weston

From: Matthew Esz
Sent: Friday, June 14, 2024 7:50 AM
To: Cheryl Weston
Subject: FW: [EXTERNAL] San Juan 28-7 unit 230 CBL

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, June 13, 2024 5:10 PM
To: Rennick, Kenneth G <krennick@blm.gov>; Matthew Esz <Matthew.Esz@hilcorp.com>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>
Subject: RE: [EXTERNAL] San Juan 28-7 unit 230 CBL

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

NMOCD approves continuing with recompletion into the Mancos formation through perforations from 5430 to 6888

Please submit all logs prior to submitting C104

This approval is also contingent on a passed MIT. In future requests need include date of passed MIT.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Thursday, June 13, 2024 2:09 PM
To: Matthew Esz <Matthew.Esz@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>
Subject: Re: [EXTERNAL] San Juan 28-7 unit 230 CBL

The BLM finds the proposed perforations appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov

Mobile & Text: 505.497.0019

From: Matthew Esz <Matthew.Esz@hilcorp.com>

Sent: Thursday, June 13, 2024 9:19 AM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>

Subject: [EXTERNAL] San Juan 28-7 unit 230 CBL

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Good morning,

Attached is the CBL we pulled yesterday on the San Juan 28-7 Unit 230, along with the approved NOI. We would like approval to continue the recompleting of the Mancos formation from 5430' to 6888'. Let me know if you have any questions!

Thanks,

Matthew Esz

Operations Engineer

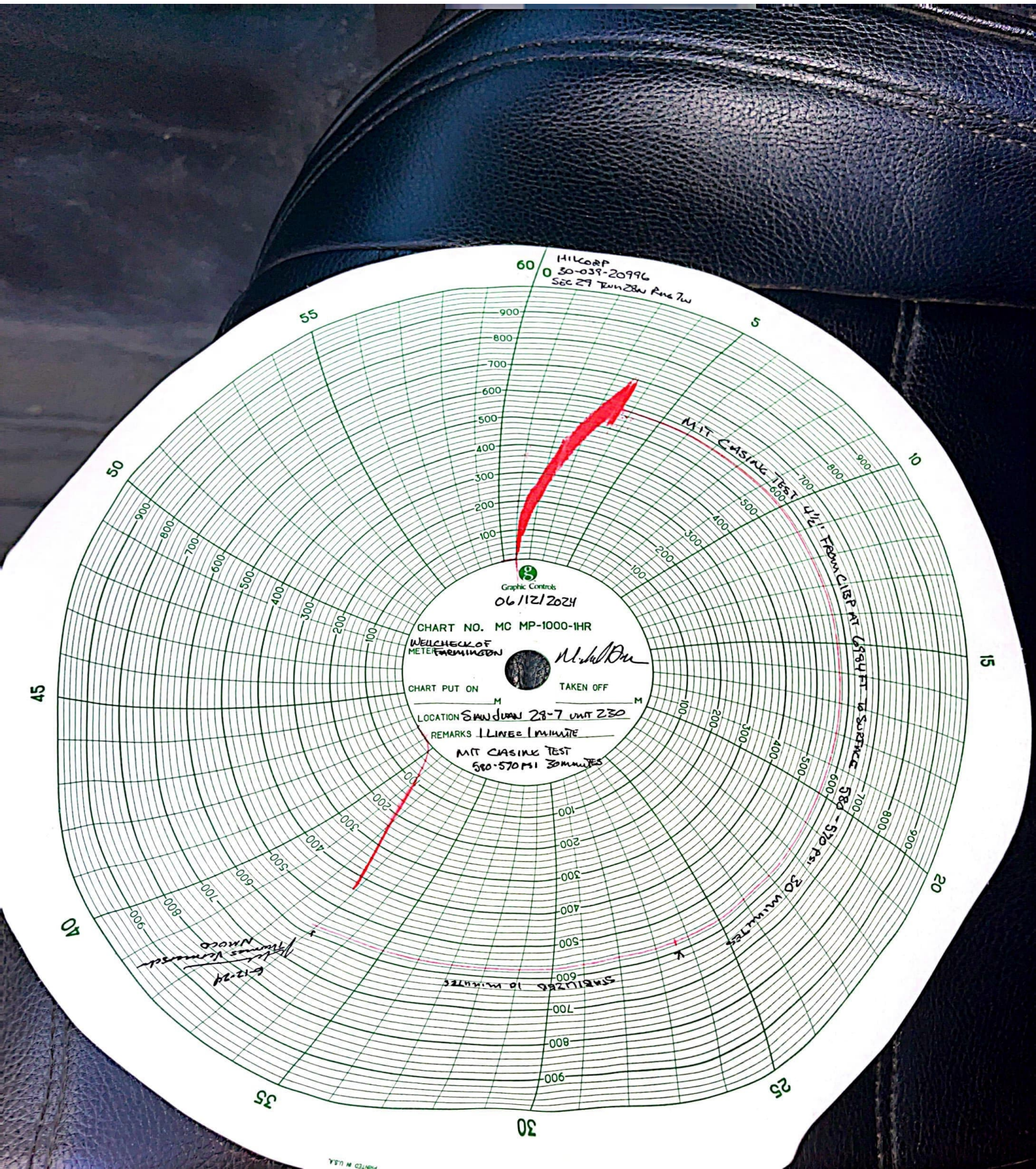
San Juan South Asset Team

Hilcorp Energy Company

c: (770) 843-9226

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Cheryl Weston

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Monday, July 22, 2024 2:33 PM
To: Cheryl Weston; Kade, Matthew H
Subject: Re: [EXTERNAL] SJ 28-7 UNIT 230 Mancos Completion (API 3003920966)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

The completion report for the reference well, WCR 92352, has been accepted for the record. The associated sundry notifications have also been accepted.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Cheryl Weston <cweston@hilcorp.com>
Sent: Friday, July 19, 2024 1:36 PM
To: Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Subject: [EXTERNAL] SJ 28-7 UNIT 230 Mancos Completion (API 3003920966)

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Kenny,

I filed a MC completion report and I did not receive the acknowledgement email. Please reply to this email when it is approved.

✓	96AIR1159AFEF	92352	Farmington	HILCORP ENERGY COMPANY	SAN JUAN 28-7 UNIT	230	3003920996	Received
✓	01LXB0191AEFEF	92190	Farmington	HILCORP ENERGY COMPANY	SAN JUAN 28-7 UNIT	218E	3003926781	Received

Thanks,

Cheryl Weston

San Juan Operations/Regulatory Tech-Sr.

1111 Travis Street | Houston, TX 77002

Ofc: 713.289.2615 | cweston@hilcorp.com



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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT						FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2018					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. Lease Serial No. NMSF078498					
1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: RECOMPLETE						6. If Indian, Allottee or Tribe Name					
2. Name of Operator Hilcorp Energy Company						7. Unit or CA Agreement Name and No.					
3. Address 382 Rd 3100, Aztec NM 87410			3a. Phone No. (include area code) (505) 333-1700			8. Lease Name and Well No. San Juan 28-7 Unit 230					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit B (NWNE), 800' FNL & 1450' FEL At top prod. Interval reported below Same as above At total depth Same as above						10. Field and Pool or Exploratory Basin Mancos					
14. Date Spudded 9/27/1974						15. Date T.D. Reached 10/3/1974		16. Date Completed 7/16/2024 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6,139'	
18. Total Depth: 7,245'			19. Plug Back T.D.: 7,237'			20. Depth Bridge Plug Set: MD 6,984' TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)											
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
13 3/4"	9 5/8" H-10	32.3#	0	224'	n/a	224 cf					
8 3/4"	7" K-55	20#	0	3,040'	n/a	256 cf					
6 1/4"	4 1/2" K-55	11.6#, 10.5#		7,245'	n/a	648 cf					
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2 3/8"	6,560'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Mancos		6,132'	6,539'	1 SPF		.35"	31	open			
B) Mancos		6,590'	6,870'	1 SPF		.35"	27	open			
C)											
D)											
TOTAL							58				
26. Perforation Record											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
6132-6539		BDW w/water & 500 gal 15% HCl. Foam Frac w/149,726# 20/40 sand, 87,872 gal slickwater & 3.02M SCF N2 60 Q									
6590-6870		Could not break down perms. Pumped total of 7 bbls.									
-											
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
7/16/2024	7/16/2024	4		0	38	0	n/a	n/a	Flowing		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
18/64"	800 psi	900 psi		0	38	0	n/a	Producing			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo			White, cr-gr ss	Ojo Alamo	
Kirtland			Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland			Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	
Pictured Cliffs			Bn-Gry, fine grn, tight ss.	Pictured Cliffs	
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra		4370'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	4,370'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,370'
Menefee		4924'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	4,924'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4,924'
Mancos			Dark gry carb sh.	Mancos	
Gallup	6,203'	6888'	Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	
Greenhorn	6,888'		Highly calc gry sh w/ thin lmst.	Greenhorn	6,888'
Graneros		7072'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	7,072'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,072'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This well is currently producing as a standalone Mancos. The existing Dakota was temporarily abandoned.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- | | | | |
|---|--|-------------------------------------|---|
| <input type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.) | <input type="checkbox"/> Geologic Report | <input type="checkbox"/> DST Report | <input type="checkbox"/> Directional Survey |
| <input type="checkbox"/> Sundry Notice for plugging and cement verification | <input type="checkbox"/> Core Analysis | <input type="checkbox"/> Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)	Cherylene Weston	Title	Operations/Regulatory Technician
Signature	Cherylene Weston	Date	7/22/2024

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 366208

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 366208
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 366208

CONDITIONS

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	Action Number: 366208
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CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	8/1/2024